

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050617\
 Data File : BF094975.D
 Acq On : 8 May 2017 8:22
 Operator : SJ/MA
 Sample : I2996-01 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS-01

Manual Integrations
 APPROVED

mohammad
 5/8/2017 5:51:42 PM

Quant Time: May 08 09:11:17 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 03 17:24:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	101568	20.00	ng	-0.01
21) Naphthalene-d8	9.74	136	367210	20.00	ng	-0.02
38) Acenaphthene-d10	12.57	164	168519	20.00	ng	-0.02
63) Phenanthrene-d10	14.97	188	287618	20.00	ng	-0.01
75) Chrysene-d12	18.64	240	207420	20.00	ng	-0.01
86) Perylene-d12	20.31	264	189602	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	179092	29.40	ng	-0.01
7) Phenol-d6	7.25	99	245115	33.53	ng	-0.02
23) Nitrobenzene-d5	8.61	82	125103	21.48	ng	-0.02
41) 2,4,6-Tribromophenol	13.87	330	43449	31.48	ng	-0.02
44) 2-Fluorobiphenyl	11.51	172	266347	22.75	ng	-0.02
78) Terphenyl-d14	17.29	244	178144	18.92	ng	-0.02
Target Compounds						Qvalue
31) Naphthalene	9.77	128	54649	2.96	ng	95
37) 2-Methylnaphthalene	10.90	142	47046	3.88	ng	97
49) Dimethylphthalate	12.21	163	35521	2.57	ng	96
51) Acenaphthene	12.62	154	120922	11.28	ng	97
54) Dibenzofuran	12.91	168	161530	10.89	ng	93
57) Fluorene	13.46	166	228763	17.74	ng	99
70) Phenanthrene	15.02	178	1901782	115.08	ng	99
71) Anthracene	15.09	178	596644	35.34	ng	98
72) Carbazole	15.37	167	124354	8.10	ng	96
74) Fluoranthene	16.77	202	2091507	123.38	ng	99
77) Pyrene	17.07	202	1659525	106.98	ng	99
80) Benzo(a)anthracene	18.63	228	919614	76.18	ng	100
82) Chrysene	18.68	228	806413	69.09	ng	96
85) Indeno(1,2,3-cd)pyrene	21.60	276	316658	33.41	ng	94
87) Benzo(b)fluoranthene	19.91	252	915425m	78.14	ng	
88) Benzo(k)fluoranthene	19.93	252	232519m	20.57	ng	
89) Benzo(a)pyrene	20.25	252	599599	55.46	ng	99
90) Dibenzo(a,h)anthracene	21.60	278	88475m	9.91	ng	
91) Benzo(a,h,i)perylene	21.97	276	260446	29.73	ng	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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